

06/20/03

1619
S P T O

Please type a plus sign (+) inside this box


**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6641P001

First Inventor Jonathan Michael Cohen

Title An Apparatus and Method for Estimating Reflected Radiance Under

Express Mail Label No. EV339918959US

U S P T O
10/6/031772 U S P T O
10/6/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 40]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
- Oath or Declaration (signed) [Total Pages 4]
 - Newly executed (original or copy)
 - Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76
- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies
- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
- Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS CustomerNumberOrBarcodeLabel

08791

 Correspondence address below

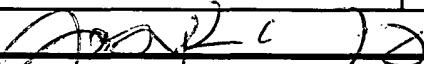
Name			
Address			
City	State	Zip Code	
Country	Telephone	(310) 207-3800	Fax (310) 820-5988

Name (Print/Type)	Joseph Lutz	Registration No. (Attorney/Agent)	43,765
Signature		Date	8/20/03

Based on PTO/SB/05 (05-03) as modified by Blakely, Solotoff, Taylor & Zafman (yir) 05/02/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2003		<i>Complete if Known</i>	
		Application Number	
		Filing Date	
		First Named Inventor	Jonathan Michael Cohen
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Examiner Name	
TOTAL AMOUNT OF PAYMENT		(\$)	1,518.00
Group/Art Unit		Attorney Docket No.	
		6641P001	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>2053</td> <td>130</td> <td>2053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920 *</td> <td>1804</td> <td>920 *</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840 *</td> <td>1805</td> <td>1,840 *</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1404</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>2460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>1809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	2053	130	2053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1404	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1,510	2451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,300	2453	650	Petition to revive - unintentional	1501	1,300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	2460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____			
Large Entity		Small Entity																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																							
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																							
2053	130	2053	130	Non-English specification																																																																																																																																																							
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																							
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action																																																																																																																																																							
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																							
1252	410	2252	205	Extension for reply within second month																																																																																																																																																							
1253	930	2253	465	Extension for reply within third month																																																																																																																																																							
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																							
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																							
1404	320	2401	160	Notice of Appeal																																																																																																																																																							
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																							
1403	280	2403	140	Request for oral hearing																																																																																																																																																							
1451	1,510	2451	1,510	Petition to institute a public use proceeding																																																																																																																																																							
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																							
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																							
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																							
1502	470	2502	235	Design issue fee																																																																																																																																																							
1503	630	2503	315	Plant issue fee																																																																																																																																																							
1460	130	2460	130	Petitions to the Commissioner																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																							
1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																							
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																							
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																											
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		Fee Paid 02-2666 Blakely, Sokoloff, Taylor & Zafman LLP																																																																																																																																																									
FEE CALCULATION																																																																																																																																																											
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee Description (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375 Utility filing fee</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165 Design filing fee</td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>280 Plant filing fee</td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375 Reissue filing fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80 Provisional filing fee</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td>(\$)</td> <td>750.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee Description (\$)	1001	750	2001	375 Utility filing fee	1002	330	2002	165 Design filing fee	1003	520	2003	280 Plant filing fee	1004	750	2004	375 Reissue filing fee	1005	160	2005	80 Provisional filing fee	SUBTOTAL (1)		(\$)	750.00																																																																																																																								
Large Entity		Small Entity																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee Description (\$)																																																																																																																																																								
1001	750	2001	375 Utility filing fee																																																																																																																																																								
1002	330	2002	165 Design filing fee																																																																																																																																																								
1003	520	2003	280 Plant filing fee																																																																																																																																																								
1004	750	2004	375 Reissue filing fee																																																																																																																																																								
1005	160	2005	80 Provisional filing fee																																																																																																																																																								
SUBTOTAL (1)		(\$)	750.00																																																																																																																																																								
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>58</td> <td>- 20** = 38</td> <td>X 18.00 = \$684.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3** = 1 X 84.00 = \$84.00</td> <td></td> </tr> <tr> <td colspan="4">Multiple Dependent</td> </tr> <tr> <td colspan="4"> Fee Paid 58 - 20** = 38 X 18.00 = \$684.00 4 - 3** = 1 X 84.00 = \$84.00 </td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	58	- 20** = 38	X 18.00 = \$684.00		Independent Claims	4	- 3** = 1 X 84.00 = \$84.00		Multiple Dependent				Fee Paid 58 - 20** = 38 X 18.00 = \$684.00 4 - 3** = 1 X 84.00 = \$84.00																																																																																																																																							
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																								
58	- 20** = 38	X 18.00 = \$684.00																																																																																																																																																									
Independent Claims	4	- 3** = 1 X 84.00 = \$84.00																																																																																																																																																									
Multiple Dependent																																																																																																																																																											
Fee Paid 58 - 20** = 38 X 18.00 = \$684.00 4 - 3** = 1 X 84.00 = \$84.00																																																																																																																																																											
<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9 Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42 Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140 Multiple Dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42 **Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9 **Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td>(\$)</td> <td>768.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee Description	1202	18	2202	9 Claims in excess of 20	1201	84	2201	42 Independent claims in excess of 3	1203	280	2203	140 Multiple Dependent claim, if not paid	1204	84	2204	42 **Reissue independent claims over original patent	1205	18	2205	9 **Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)		(\$)	768.00																																																																																																																								
Large Entity		Small Entity																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee Description																																																																																																																																																								
1202	18	2202	9 Claims in excess of 20																																																																																																																																																								
1201	84	2201	42 Independent claims in excess of 3																																																																																																																																																								
1203	280	2203	140 Multiple Dependent claim, if not paid																																																																																																																																																								
1204	84	2204	42 **Reissue independent claims over original patent																																																																																																																																																								
1205	18	2205	9 **Reissue claims in excess of 20 and over original patent																																																																																																																																																								
SUBTOTAL (2)		(\$)	768.00																																																																																																																																																								
**or number previously paid, if greater, For Reissues, see below																																																																																																																																																											
* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)																																																																																																																																																											

SUBMITTED BY		<i>Complete (if applicable)</i>		
Name (Print/Type)	Joseph Lutz		Registration No. (Attorney/Agent)	43,765
Signature			Telephone	(310) 207-3800
Date				8/20/03

Based on PTO/SB/17 (01-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wef 05/02/2003).
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Jonathan Michael Cohen
Title	An Apparatus and Method for Estimating Reflected Radiance Under Complex Distant
Attorney Docket Number	6641P001

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

6/20/03
Date


Signature

Joseph Lutz, Reg. No. 43,765

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 112(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JONATHAN MICHAEL COHEN

Application No.:

Art Group:

Examiner:

Filed:

For: **An Apparatus and Method for Estimating
Reflected Radiance Under Complex Distant
Illumination**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

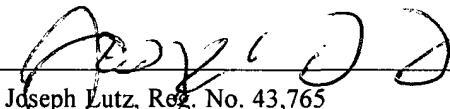
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 12 sheets including 18 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

6/20/03


Joseph Lutz, Reg. No. 43,765

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
Telephone: (310) 207-3800